

In the specification:

Please replace the paragraph beginning at page 32, line 17, with the following paragraph:

For a film strip recorder for the image information, the image can be formed for the film by a linear ~~display~~ display. Many forms of displays and microdisplays may be suitable, depending on the brightness, size and image characteristics required. These displays include an LED or laser diode array, or a linear CRT, LCD, DLP (Digital Light Processing) or plasma display, with reduction and focusing optics as necessary to transfer the light onto the film. A linear color plasma display has the advantage of apparently continuous pixels ~~which, for example, has pixels measuring~~ can measure 1.08 mm square; therefore a 2098 pixel linear sensor requires an array 226.584 cm (89.2 inches) long, which requires substantial reduction optics. An alternate form of arrangement would be to split the display into a multiplicity of sections, which are combined to make a continuous recorded image. This can make use of any multi-tap readouts of the Sensor, such as those featured in the DALSA camera mentioned above, where each of the four parallel channels coming from the sensor can be made to control its own display array. The Cine V Solitaire Image Recorder (US Patent 4754334) is an example of an advanced film recorder for digital data.